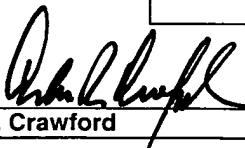


FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 330-287
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) <b>104511746</b>	
INTERNATIONAL APPLICATION NO. PCT/JP03/06956	INTERNATIONAL FILING DATE 2 June 2003	PRIORITY DATE CLAIMED 3 June 2002 7 November 2002	
<b>TITLE OF INVENTION</b> <b>SUBSTRATE FOR INFORMATION RECORDING MEDIUM, INFORMATION RECORDING MEDIUM AND PROCESS FOR PRODUCING THE SAME</b>			
<b>APPLICANT(S) FOR DO/EO/US</b> <b>IKENISHI et al</b>			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (      pages specification, claims &amp; abstract (      claims),      sheets drawings).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation             <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (52 pages specification, claims (12 claims) &amp; abstract).</li> <li>b. <input type="checkbox"/> of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. § 371(c)(5)).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))             <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. a. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).              b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). page</li> <li>10. See item 6.b. above.</li> </ol> <p><b>Items 11 To 20 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>11. <input type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>15. <input type="checkbox"/> A substitute specification.</li> <li>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</li> <li>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>20. <input checked="" type="checkbox"/> Other items or information. Front page published PCT application WO 03/102928</li> </ol>			

U.S. APPLICATION NO. (if known, See 37 C.F.R. 1.5) <b>10/511746</b>	INTERNATIONAL APPLICATION NO. <b>PCT/JP03/06956</b>	ATTORNEY'S DOCKET NUMBER <b>330-287</b>																								
<b>21. <input checked="" type="checkbox"/> The following fees are submitted:</b>		<b>CALCULATIONS PTO USE ONLY</b>																								
<b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):</b> <ul style="list-style-type: none"> <li>-- Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1110.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....\$950.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO.....\$790.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$750.00</li> <li>-- International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00</li> </ul>																										
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>		<b>\$ 950.00</b>																								
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).		<b>\$ 130.00</b>																								
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">CLAIMS</th> <th style="width: 30%;">NUMBER FILED</th> <th style="width: 15%;">NUMBER EXTRA</th> <th colspan="3" style="width: 40%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>12</td> <td>minus 20 =</td> <td>0</td> <td>X</td> <td>\$18.00</td> </tr> <tr> <td>Independent Claims</td> <td>1</td> <td>minus 3 =</td> <td>0</td> <td>X</td> <td>\$88.00</td> </tr> <tr> <td colspan="3"><b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b></td> <td colspan="2">\$300.00</td> <td>\$ 0.00</td> </tr> </tbody> </table>		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total Claims	12	minus 20 =	0	X	\$18.00	Independent Claims	1	minus 3 =	0	X	\$88.00	<b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b>			\$300.00		\$ 0.00	
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Total Claims	12	minus 20 =	0	X	\$18.00																					
Independent Claims	1	minus 3 =	0	X	\$88.00																					
<b>MULTIPLE DEPENDENT CLAIMS(S) (if applicable)</b>			\$300.00		\$ 0.00																					
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$430.00/2 months; \$980.00/3 months)		<b>\$ 0.00</b>																								
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$ 1080.00</b>																								
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.		0.00																								
<b>SUBTOTAL =</b>		<b>\$ 1080.00</b>																								
Processing fee of \$130.00, for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).		+ 0.00																								
<b>TOTAL NATIONAL FEE =</b>		<b>\$ 1080.00</b>																								
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). <b>\$40.00</b> per property		+ \$ 0.00																								
Fee for Petition to Revive Unintentionally Abandoned Application (\$1370.00 – Small Entity = \$685.00)		\$ 0.00																								
<b>TOTAL FEES ENCLOSED =</b>		<b>\$ 1080.00</b>																								
		Amount to be: refunded \$ Charged \$																								
<b>a. <input checked="" type="checkbox"/> A check in the amount of \$1080.00 to cover the above fees is enclosed.</b>																										
<b>b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$_____ to cover the above fees.</b>																										
<b>c. A duplicate copy of this form is enclosed.</b>																										
<b>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</b>																										
<b>d. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/JP03/06956 and any U.S. and foreign application(s) corresponding thereto, and JP 2002-161138 and JP 2002-324278, referred to in this application is/are hereby incorporated by reference in this application.</b>																										
<b>NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>																										
<b>CORRESPONDENCE ADDRESS</b>																										
Direct all correspondence to:																										
<input checked="" type="checkbox"/>	<b>Customer Number:</b>	<b>23117</b>																								
<i>Type Customer Number here</i>		Place Customer Number Bar Label Here →																								
																										
<b>Arthur R. Crawford</b>																										
NAME																										
<b>25,327</b>		<b>October 18, 2004</b>																								
REGISTRATION NUMBER		Date																								

Telephone: (703) 816-4000  
ARC:lmv